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|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)                                                                             | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>19461-002US1 | Application No.<br>10/559,544 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |                                                            | Applicant<br>Kimihiro Mabuchi et al.  |                               |
|                                                                                                                    |                                                            | Filing Date<br>March 29, 2006         | Group Art Unit                |

| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |                 |                  |          |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |
|                       | AC        |                 |                  |          |       |          |                            |
|                       | AD        |                 |                  |          |       |          |                            |
|                       | AE        |                 |                  |          |       |          |                            |
|                       | AF        |                 |                  |          |       |          |                            |
|                       | AG        |                 |                  |          |       |          |                            |
|                       | AH        |                 |                  |          |       |          |                            |
|                       | AI        |                 |                  |          |       |          |                            |
|                       | AJ        |                 |                  |          |       |          |                            |
|                       | AK        |                 |                  |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |
|-------------------------------------------------------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|
| Examiner Initial                                                  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |
|                                                                   |           |                 |                  |                          |       |          | Yes No      |
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| Examiner Initial                                                        | Desig. ID | Document |
|                                                                         | AQ        |          |
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| Examiner Signature<br>/Jill M. Gray/                                                                                                                                         | Date Considered<br>09/30/2008 |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                               |